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STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
LANSING

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PROPOSED NOVEMBER 9, 2005

Establishment of Zones for Bovine Tuberculosis (Identification, Testing, Permitting, and Movement Requirements)

All Zones within Michigan

Animal Identification

All cattle must be identified with RFID Electronic identification eartags prior to movement from a premises within Michigan. Initial identification of cattle must utilize an RFID Electronic identification eartag issued by the Michigan Department of Agriculture to the premises at which the identification occurs.

Livestock Inspection Point Check-Points

Any vehicle that may contain livestock must stop at any posted Livestock and Plant Inspection Point. Upon stopping of the vehicle, a person transporting the livestock shall produce documentation that contains the origin of shipment, official identification of livestock, any documentation required to move livestock, and the direct shipping destination of the livestock.

Modified Accredited Zone - includes the entirety of Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Montmorency, Oscoda, Otsego, and Presque Isle counties, and those portions of Iosco and Ogemaw counties that are north of the southernmost boundaries of the Huron National Forest and the Au Sable State Forest.

Surveillance Testing Requirements

All cattle herds must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test. Registered terminal operations, or feedlots in which all animals are sold for direct slaughter or through a concentration point for slaughter, are exempt from the annual whole herd testing requirement.

Movement Testing Requirements

Movement within the Modified Accredited Zone

- Cattle must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Originate from a herd which has received a whole herd test within 60 days prior to movement, or,
 - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.

- Steers or spayed heifers may be moved to a registered terminal operation, or between registered terminal operations without meeting tuberculosis testing requirements.
- Cattle may be moved to slaughter, or through a concentration point to slaughter, without meeting tuberculosis testing requirements.

Movement into another Zone within Michigan

- Cattle 2 months of age and older must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Originate from a herd that has received a negative whole herd bovine tuberculosis test within 12 months prior to movement, and receive a negative bovine tuberculosis test within 60 days prior to movement (steers or spayed heifers do not need to meet the whole herd testing requirement).
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Cattle of any age may be moved to a specially approved registered terminal operation if they originate from a herd that has received a negative whole herd bovine tuberculosis test within 12 months prior to movement.
- Cattle may be moved to slaughter, or through a concentration point to slaughter, without meeting tuberculosis testing requirements.

Movement Permit Requirements

A Movement Permit is required to be obtained prior to movement of any cattle from a premises within the zone. All cattle with a destination of a concentration point must receive a new permit that identifies the final destination of movement, prior to leaving the concentration point facility. Cattle do not need to be re-permitted from the concentration point if they are moved directly to a slaughter facility that maintains a RFID Electronic eartag tracking system.

Modified Accredited Advanced Zone – includes the remainder of the Lower Peninsula of Michigan.

Surveillance Testing Requirements

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing Requirements

Movement into another Zone within Michigan

- Sexually intact cattle 18 months of age or older must meet one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Be included in a whole herd bovine tuberculosis test at the premises of origin within 6 months prior to movement, or,
 - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Cattle less than 18 months of age, steers and spayed heifers, or cattle moving to slaughter do not need to meet tuberculosis testing requirements prior to movement.

Movement within the Modified Accredited Advanced Zone

- No tuberculosis testing is required for movement of cattle within the zone, or through a livestock concentration point to a final destination within the zone.

Movement Certificate Requirements

All cattle must receive an official movement certificate prior to movement to any other zone within Michigan, and a copy of the certificate must accompany the animals during movement.

Bovine Tuberculosis Free Zone - includes the entirety of the Upper Peninsula of Michigan.

Surveillance Testing Requirements

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing and Certificate Requirements

All cattle must receive an official movement certificate prior to movement to any other zone within Michigan, and a copy of the certificate must accompany the animals during movement. No tuberculosis testing is required to move within the bovine tuberculosis free zone, or to other zones within Michigan.

This order revises the order that established zones effective June 1, 2004.

Mitch Irwin, Director
Michigan Department of Agriculture

Date